

IMSAI PRESENTS THE INTELLIGENT BREADBOARD SYSTEM

IMSAI, one of the world's largest manufacturers of microcomputer systems—the high-performance IMSAI 8080, has achieved another breakthrough—The IMSAI Intelligent Breadboard System. What you can do with the IMSAI Intelligent Breadboard is enough to qualify you and your IMSAI 8080 computer as a microprocessor R&D department. Our Intelligent Breadboard is a complete system for development of discrete logic circuits and microprocessor software circuits. It connects directly to the IMSAI 8080, communicating with the 8080's bus and 48 TTL level I/O lines. Use the Intelligent Breadboard to implement circuits in hardware and transfer them to software in a step-by-step fashion. Because the computer and Intelligent Breadboard communicate, hardware-software tradeoffs may be studied and new circuit designs tested extensively. It is a flexible, easy-to-use instructional tool ready to serve your development ideas under conditions of total control. Circuits can be built using the bus logic



of the 8080 while remaining outside the computer chassis. Think of that for ease of construction and analysis!

There are dozens of uses for this new and unique laboratory tool. Examples:

- As a learning tool to teach replacement of discrete devices in digital logic circuits with microprocessors and computer software.
 - A sophisticated classroom laboratory for logic design courses.
 - To simulate hardware circuits in software.
 - To develop new I/O interfaces and memory systems that connect directly to, yet are physically outside, the computer. And much, much more.
- Best news of all, pricewise the IMSAI Intelligent Breadboard, like the IMSAI 8080, is as affordable as it is useful: \$435 kit; \$625 assembled. Immediate delivery. Call or write for a complete illustrated brochure describing the IMSAI 8080, options, peripherals, software, prices and specifications, plus everything you want to know about the IMSAI Intelligent Breadboard. Call for the name of your nearest IMSAI dealer. Why not the very best? Dealer inquiries invited.

Prices: USA Domestic

IMSAI

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